

Customer No.: 31561
Docket No.: 12022-US-PA
Application No.: 10/709,897

AMENDMENTS

In The Claims

1. (currently amended) A handheld electronic device, [~~having a geometric center line,~~] comprising:

a body having a display, having a first geometric center line in a first direction and a second geometric center line in a second direction; and

a sliding member pivotally connecting to a bottom of the first body via a pivot connection, wherein the pivot connection is not on the two geometric center lines ~~off of the geometric center line for a distance,~~ the sliding member has a keyboard, the sliding member moves between a first position and a second position relative to the body, where at the first position, the keyboard of ~~[[the sliding member has]]~~ the sliding member has at least a portion being hidden below the body, and where at the second position, ends of the sliding member protrude out ~~[[of lateral]]~~ of lateral sides of the body, respectively.

2. (original) The handheld electronic device as recited in claim 1, wherein the sliding member rotates from the first position by 90 degrees to the second position.

3. (original) The handheld electronic device as recited in claim 2, further comprising a guiding structure to guide the sliding member moving between the first position and the second position.

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4. (original) The handheld electronic device as recited in claim 3, wherein the guiding structure comprises an engaging member and an arched track wherein the engaging member is movably fitted in the track.

5. (currently amended) The handheld electronic device as recited in claim 1, wherein the sliding member~~[[seeend-body]]~~ rotates from the first position by 180 degrees to the second position.

6. (currently amended) The handheld electronic device as recited in claim 5, further comprising a guiding structure to guide the sliding member moving between the first position and the second position.

7. (original) The handheld electronic device as recited in claim 6, wherein the guiding structure comprises an engaging member on the sliding member, the engaging member movably fitting in an arched track defined in the bottom of the body.

8. (original) The handheld electronic device as recited in claim 7, wherein the arched track has a configuration of a semicircle.

9. (original) The handheld electronic device as recited in claim 1, wherein the sliding member is moved from the first position to the second position by firstly moving linearly and then rotatably relative to the body.

10. (original) The handheld electronic device as recited in claim 1, wherein the sliding member is moved from the first position to the second position by firstly moving rotatably and then linearly relative to the body.

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11. (original) The handheld electronic device as recited in claim 1, wherein at the first position, the keyboard on the sliding member has some keys which are exposed under the display.

12. (original) The handheld electronic device as recited in claim 11, wherein the body has operating buttons under the display, and at the first position, the operating buttons are located between the exposed keys of the keyboard of the sliding member and the display.

13. (original) The handheld electronic device as recited in claim 12, wherein the body is integrally formed with a base, and the sliding member is supported by the base.

14. (original) The handheld electronic device as recited in claim 1, wherein the body further comprises a plurality of keys under the display, and at the second position, the keys on the body cooperate with the keyboard of the sliding member to form a Qwerty keyboard.

15. (currently amended) A handheld electronic device, comprising:

a body, having a first geometric center line in a first direction and a second geometric center line in a second direction;

a sliding member ~~[[pivotaly]]~~ pivotally connected to the body at a pivot connection position not on the two geometric center lines, the sliding member having a keyboard thereon, and movable between a first position and a second position, wherein at the second position, the sliding member having two ends protruding out of two sides of the body, respectively.

16. (original) The handheld electronic device as recited in claim 15, wherein at the second position, the handheld electronic device has a T-shaped configuration.

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17. (original) The handheld electronic device as recited in claim 15, where at the second position, the handheld device has a cross-shaped configuration.

18. (currently amended) A handheld electronic device, comprising:

a body having a display thereon, wherein the body has a first geometric center line in a first direction and a second geometric center line in a second direction;

a sliding member ~~[[pivotably]]~~ pivotally mounted to the body at a pivot connection position not on the two geometric center lines and moveable between first and second positions, at the first position, the sliding member being aligned with the body, at the second position, the sliding member having two ends located outside of two sides of the body, respectively.

19. (original) The handheld electronic device as recited in claim 18, wherein the sliding member rotates 90 degrees to move from the first position to the second position.

20. (currently amended) The handheld electronic device as recited in claim 19, further comprising guiding means for guiding the sliding member to have a reliable and stable movement between the first and second positions.

21. (original) The handheld electronic device as recited in claim 18, wherein the sliding member rotates 180 degrees to move from the first position to the second position.

22. (currently amended) The handheld electronic device as recited in claim 21, further comprising guiding means for guiding the sliding member to have a reliable and stable movement between the first and second positions.

23. (original) The handheld electronic device as recited in claim 18, wherein the sliding member is provided with a keyboard thereon.

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24. (original) The handheld electronic device as recited in claim 18, wherein the sliding member is provided with a touch pad thereon.

25. (new) The handheld electronic device as recited in claim 1, wherein the first geometric center line is perpendicular to the second geometric center line.

26. (new) The handheld electronic device as recited in claim 25, wherein a direction from the pivot connection to the intersection point of the first geometric center line and the second geometric center line is 45 degrees from the first direction of the first geometric center line.

27. (new) The handheld electronic device as recited in claim 15, wherein the first geometric center line is perpendicular to the second geometric center line.

28. (new) The handheld electronic device as recited in claim 27, wherein a direction from the pivot connection to the intersection point of the first geometric center line and the second geometric center line is 45 degrees from the first direction of the first geometric center line.

29. (new) The handheld electronic device as recited in claim 18, wherein the first geometric center line is perpendicular to the second geometric center line.

30. (new) The handheld electronic device as recited in claim 29, wherein a direction from the pivot connection to the intersection point of the first geometric center line and the second geometric center line is 45 degrees from the first direction of the first geometric center line.

31. (new) A handheld electronic device, comprising:

a body, having a geometric center point and a side point at one side periphery, wherein the side point and the geometric center point are not at the same height and form a slanted line;

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a sliding member pivotally connected to the body, wherein a pivot connection position is on the slanted line but not on the geometric center point, the sliding member is movable between a first position and a second position, wherein at the second position, the sliding member having two ends protruding out of two sides of the body, respectively.

32. (new) The handheld electronic device as recited in claim 31, wherein the slant line is slanted by 45 degrees from a geometric center line of the body.